

**Amendment and Response**

Applicant: Lung T. Tran et al.

Serial No.: 10/695,567

Filed: Oct. 28, 2003

Docket No.: 10017394-1

Title: MICROMOVER WITH MAGNETIC STORAGE MEDIUM

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**REMARKS**

The following remarks are made in response to the Office Action mailed September 9, 2005. Claims 1-24 were rejected. With this Response, claims 1, 9, 12, 16, and 21 have been amended. Claims 6-8, 14, 15, 23, and 24 have been canceled without prejudice as to the subject matter contained therein. New claims 25-31 have been added. Claims 1-5, 9-13, 16-22, and 25-31 remain pending in the application and are presented for reconsideration and allowance.

**In the Specification**

The Office Action indicates that the title of the invention is not adequately descriptive. Applicants have amended the title as suggested in the Office Action.

**Claim Rejections under 35 U.S.C. § 102**

Claims 1, 2, 10, 12, 13, 16, 17, 21 and 22 were rejected under 35 U.S.C. §102(e) as being anticipated by Jacobson et al. (U.S. Patent No. 6,587,408).

Claim 1, as amended, recites “wherein the magnetic storage medium comprises a perpendicular medium having a storage location, and wherein the write mechanism is configured to set an orientation of magnetization of the storage location in a third direction that is perpendicular to the first plane to cause the information to be written to the magnetic storage medium.” Applicants respectfully submit that Jacobson does not teach or suggest these features of claim 1. Applicants respectfully submit that claim 1 patentably distinguishes over Jacobson for at least these reasons.

Claims 2 and 10 depend from claim 1 and are believed to patentably distinguish over the cited reference for at least the above reasons. Accordingly, Applicants respectfully request the withdrawal of the rejection of claims 1, 2, and 10 under 35 U.S.C. §102(e). In addition, new claim 25 depends from claim 1 and is believed to patentably distinguish over the cited reference for at least the above reasons.

Claim 12, as amended, recites “wherein the magnetic storage medium comprises a longitudinal medium having a plurality of storage locations, and wherein each of the plurality of read / write mechanisms is configured to set an orientation of magnetization of at least one of the plurality of storage locations in at least a third direction that is parallel to the first plane

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to write information to the magnetic storage medium.” Applicants respectfully submit that Jacobson does not teach or suggest these features of claim 12. Applicants respectfully submit that claim 12 patentably distinguishes over Jacobson for at least these reasons.

Claim 13 depends from claim 12 and is believed to patentably distinguish over the cited reference for at least the above reasons. Accordingly, Applicants respectfully request the withdrawal of the rejection of claims 12 and 13 under 35 U.S.C. §102(e). In addition, new claims 26 and 27 depend from claim 12 and are believed to patentably distinguish over the cited reference for at least the above reasons.

Claim 16, as amended, recites “wherein the magnetic storage medium comprises a perpendicular medium having a storage location, and wherein the means for writing the information is for setting an orientation of magnetization of the storage location in a third direction that is perpendicular to the first plane to cause the information to be written to the magnetic storage medium.” Applicants respectfully submit that Jacobson does not teach or suggest these features of claim 16. Applicants respectfully submit that claim 16 patentably distinguishes over Jacobson for at least these reasons.

Claim 17 depends from claim 16 and is believed to patentably distinguish over the cited reference for at least the above reasons. Accordingly, Applicants respectfully request the withdrawal of the rejection of claims 16 and 17 under 35 U.S.C. §102(e). In addition, new claims 28 and 29 depend from claim 16 and are believed to patentably distinguish over the cited reference for at least the above reasons.

Claim 21, as amended, recites “wherein the magnetic storage medium comprises a perpendicular medium having a storage location, and wherein the means for writing the information is for setting an orientation of magnetization of the storage location in a third direction that is perpendicular to the first plane to cause the information to be written to the magnetic storage medium.” Applicants respectfully submit that Jacobson does not teach or suggest these features of claim 21. Applicants respectfully submit that claim 21 patentably distinguishes over Jacobson for at least these reasons.

Claim 22 depends from claim 21 and is believed to patentably distinguish over the cited reference for at least the above reasons. Accordingly, Applicants respectfully request the withdrawal of the rejection of claims 21 and 22 under 35 U.S.C. §102(e). In addition,

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new claims 30 and 31 depend from claim 21 and are believed to patentably distinguish over the cited reference for at least the above reasons.

**Claim Rejections under 35 U.S.C. § 103**

Claims 3-5 and 18-20 are rejected under 35 U.S.C. §103(a) as being unpatentable over Jacobson et al. in view of Takano et al. (U.S. Patent No. 6,356,406).

Claims 9 and 11 are rejected under 35 U.S.C. §103(a) as being unpatentable over Jacobson et al.

Claims 3-5, 9, and 11 depend from claim 1. As noted above, claim 1 recites features that are not taught or suggested by Jacobson. Takano also does not teach or suggest the features of claim 1 noted above. Accordingly, claims 3-5, 9, and 11 are believed to patentably distinguish over the cited references for at least these reasons. Accordingly, Applicants respectfully request the withdrawal of the rejection of claims 3-5, 9, and 11 under 35 U.S.C. §103(a).

Claims 18-20 depend from claim 16. As noted above, claim 16 recites features that are not taught or suggested by Jacobson. Takano also does not teach or suggest the features of claim 16 noted above. Accordingly, claims 18-20 are believed to patentably distinguish over the cited references for at least these reasons. Accordingly, Applicants respectfully request the withdrawal of the rejection of claims 18-20 under 35 U.S.C. §103(a).

**CONCLUSION**

In view of the above, Applicant respectfully submits that pending claims 1-5, 9-13, 16-22, and 25-31 are in form for allowance and are not taught or suggested by the cited references. Therefore, reconsideration and withdrawal of the rejections and allowance of claims 1-5, 9-13, 16-22, and 25-31 is respectfully requested.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone numbers to facilitate prosecution of this application.

Any inquiry regarding this Amendment and Response should be directed to Christopher P. Kosh at Telephone No. (512) 231-0533, Facsimile No. (512) 231-0540. In addition, all correspondence should continue to be directed to the following address:

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Respectfully submitted,

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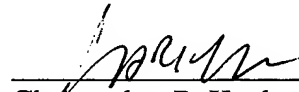
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**CERTIFICATE UNDER 37 C.F.R. 1.8:** The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, as first class mail, in an envelope address to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 7th day of December, 2005.

By 

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